



Welcome Students
to the
**Kentucky Construction
Career Fair Days**

Eighth Annual Construction Career Days

Hosted by K4C

September 26-27, 2012

Shelby County Fairgrounds, Shelbyville, KY



Encouraging students to explore rewarding careers in the commercial, residential and highway construction industries has become synonymous with the Kentucky Construction Career Choice Council (K4C). This year, over 1,800 students “got involved” in the eighth annual Construction Career Days event held at the Shelby County Fairgrounds.



It has become the golden opportunity for students to participate in a wide variety of hands-on experiences in a world of heavy equipment, simulators, highway construction, carpentry, electrical, plumbing, masonry, utility and welding activities (just to name a few). As a result, this practical event has caught the attention of career and technical teachers and their students from all over Kentucky. Success speaks for itself because the K4C has developed this well crafted annual event to positively promote construction careers. They say the greatest form of flattery is to be copied. For the past two years, those living in the western part of the state have enjoyed a Construction Career Day event hosted by the Western Kentucky Association of General Contractors and Murray State University. Likewise, teachers and students in northern Kentucky cross over into Ohio for their construction career day experiences.

The common theme among all of these events is the need to demonstrate the value and scope of the industry, as well as to introduce and promote the many exciting and profitable careers available within the construction industry.

Thompson:

"The 2012 KY Construction Career Days event was a huge success. We had nearly 1,900 students in attendance. This is a remarkable number considering there was an additional event started by Chris Nelson with the AGC of Western Kentucky two years ago. K4C members worked to support their efforts and the results have been creditable."

"Several schools that came to Shelby County are now attending the Western KY construction career event because it's closer to their respective schools. This year, the Western KY event engaged nearly 1,000 students. We are becoming more successful because the outreach is expanding. Between the two construction career day events, more than 1,000 extra students are getting an opportunity to experience hands-on activities and learn about rewarding careers. This all leads to the main goal – bringing education and industry together, and providing opportunities for all of us to succeed."

"We have also created partnerships with other construction related organizations such as the Kentuckiana Construction Users Council (KCUC), and SkillsUSA of Kentucky. This has allowed us to branch out to other similar organizations and build our mission. We are now in a position to coordinate efforts among skilled trades and the construction industry for the benefit of young people. These valuable partnerships have garnered immediate results including more donations, more exhibitors, and a larger network of schools to promote our mission and the event. What this really boils down to is, partnerships give us the opportunity to increase our offerings to students and ultimately increases the quality of our annual career day event. Success is being achieved by working together."

"Thanks to all who participated in this year's event including our generous sponsors and exhibitors. I am lucky to be involved with this great organization and event. Mark your calendar - next year's event is September 24-25."



Daren Thompson

**MSD Flood Protection Supervisor
2012 Construction Career Days Chairman**



Werner being interviewed by
Fern Creek High School videographers.

Lora Werner
Director of Member Services
Home Builders Association of Kentucky
K4C Board Secretary:



“As we wrap up the Eighth Annual Construction Career Days, the K4C committee is reminded how essential this event is to construction workforce development in Kentucky. As the construction environment strengthens in the next few years, we will see that the fruits of our labor have paid off. As we plan for future career days, we hope to continue to meet the challenge of exposing Kentucky students to numerous occupations available to them in the construction industry. With the help of our committed exhibitors we can bring our plan to fruition.”

According to K4C’s website (<http://www.k4c.org/>), “The purposes of the Kentucky Construction Career Choice Council (K4C) are to promote the construction industry, recruit individuals to refine their career potential in construction, and provide financial assistance to encourage and sustain workforce development.”

For more information about the Kentucky Construction Career Choice Council, contact Lora Werner, director of member services, at (800) 489-4225.

Dr. Dale Winkler
Associate Commissioner, OCTE:

“The genuine desire to positively promote careers in the construction industry is a worthy cause and the K4C committee has done a great job in making this become a reality. The magnitude of the event hit the mark in terms of providing students with an opportunity to speak with industry professionals to understand and explore various pathways within the construction career cluster. It also allows our instructors to make valuable contacts that ultimately strengthen what they do in the classroom.

“It is evident that a lot of coordination takes place to bring in equipment, technology, and to create hands-on activities for students to enjoy. CTE teachers across the state continue to talk about the positive impact this event has on their students. On behalf of the Office of Career and Technical Education, we congratulate the K4C and its associations for the value they place on this yearly event. Their efforts in developing Kentucky’s future skilled workforce is priceless.”



A new entry system for those attending the K4C Construction Career Days Event

OCTE employee Wayne King provides instructions for students entering the event. Each student received a hard hat and pair of safety glasses.



Students entered the barn where hats and glasses were provided and listened to the instructions for the day. The new format worked great!



Home Builders Association of Kentucky (HBAK)

An original partner and patron sponsor

*Supervised by HBAK members, students were able to “build” bird houses.
The hands-on project was well received by those in attendance.*



Below: K4C board member Mac Crawford, owner and president of Crawford Builders, provides guidance in building a bird house.

Students in photo are enrolled in the welding and carpentry programs at the Franklin Co. Career and Technical Center.

**Photos (left and below):
Students are engaged.
Everyone is working.
Isn't this the goal?**



Kentucky Association of Highway Contractors

An original partner and patron sponsor



Mr. Chad LaRue, P.E.
Kentucky Association of Highway Contractors, Inc.
Director of Membership Services
K4C Board Member and 2011 Chairman:



"This event allows high school students to see all of the different career path options there are available in the construction industry and the different trades. It provides the student with information on career opportunities as well as hands-on exposure."



Above: Students from Southside Technical Center talk about careers in highway construction with (l) Chad LaRue and (r) Charles Lovern, KAHC executive director.



Gold Sponsors

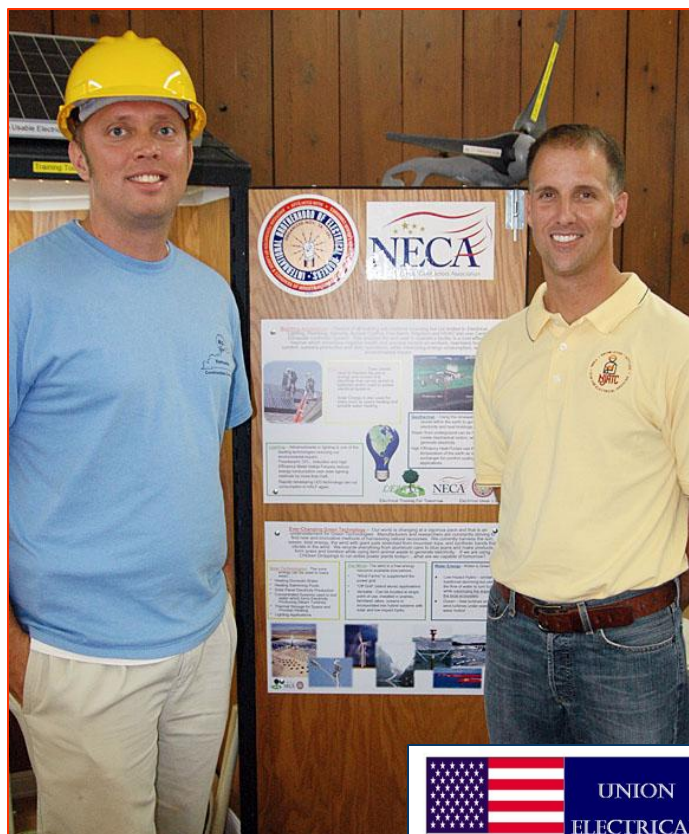


Photo above: Daren Thompson, K4C and Joe Kellams, Executive Vice President, Louisville Chapter, National Electrical Contractor's Association.



**Rhonda Harris
Director of Corporate Resources
CE Power Solutions, LLC:**

"We are committed to helping raise the next generation of power professionals. Events such as the K4C Career Days event allow CE Power the opportunity to help educate and influence the up and coming generation regarding the opportunities available to them in our industry."

"We look forward to next year!"





Above: Kathryn Hunt and Gerri Austin present Cameron Likes with a SkillsUSA tool set. He is a student in the construction technology program at Shelby Co. High School.



- **Cardinal Industrial Insulation, Co. Inc.**
- **CE Power Solutions, LLC**
- **Comstock Brothers Electric Company**
- **NECA**
- **SkillsUSA KY**

Fran Dundon
SkillsUSA KY Business & Industry Liaison
K4C member:



"We believe that SkillsUSA Kentucky fits perfectly into K4C's mission of connecting technical education programs to the construction economy. While many avenues are open, SkillsUSA Kentucky is the student organization that companies in our state should be involved with because we are the "skills" organization serving teachers and high school and college students who are preparing for careers in trade, technical, and skilled service occupations. It's a natural fit for all of us to work together and form a mutually beneficial partnership that provides successful outcomes for everyone."

K4C Silver Sponsors

Top right: House provides instruction for students making metal tool boxes.

Lower right: Paul Coffey and Mike Cathey help students with their projects.

**Tim House, Executive Director
Kentucky Association of Plumbing Heating Cooling Contractors:**



***“At a time when we see our vocational programs and career and technical education opportunities for young people dwindle, the value of the K4C construction career fair provides an opportunity for us to showcase the true need for these programs. The construction industry lives with the stigma of people who are under educated, draw minimal pay, and go into these careers as a last resort. To survive in our industry, we must conscientiously change this perception and work with each other to ensure a viable SKILLED workforce. While there are many who have forgotten how this country was built, it’s no secret that construction is, and has always been, part of our national fabric. Construction and all of its career avenues are part of what makes the United States of America the best country to live in and thrive.*”**

“Our industry provides self-sufficient, talented individuals with the framework to make a better than average living that cannot be outsourced. Therefore, the importance of the construction career fair is to positively promote the value of our industry by grabbing the attention of vocational technical students so there will be a continuous stream of ‘SKILLED’ individuals into the next generation of workers.”



**Other Silver Sponsors: B & S Electric Supply Co.
Kentuckiana Construction Users Council (KCUC)**



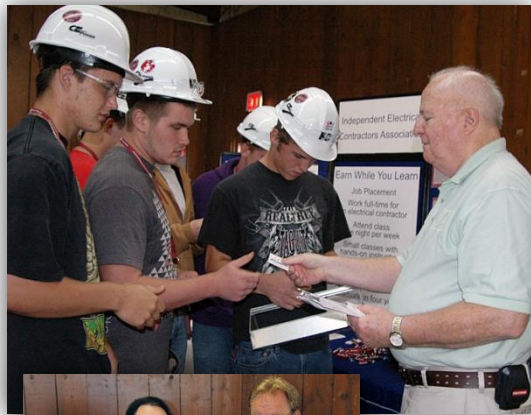
Leezer:

“Thank you for the opportunity to participate in the K4C Career Days event. It is such a rewarding experience to talk with the young people who are considering careers in the construction industry. They are an interested group who are attentive to the demonstrations and practices we present in the area of safety and seem eager to apply safe work practices to their future occupations.”

Photo at left: Cristi Carson and John Leezer prepare to meet students.

KC Bronze Sponsors

- Gray Construction
- IEC of the Bluegrass, Inc.
- Logan Lavelle Hunt Insurance Agency
- Publishers Printing Company



At left: Mr. Richard Karlen, marketing director for IECA talks with students from the Hughes Jones-Harrodsburg ATC.



At right: Dr. Ausbra McFarland (far right), NKU construction management associate professor, talks with students about opportunities at NKU.

Above: Ron Chilton talks with Gary Lail, Harrison Co. ATC carpentry instructor.

Education Partners



Gregory Mills, P.E., construction management professor at WKU, talks with students from the Shelby Co. ATC. (Far left): Bruce Edwards, Shelby Co. ATC automotive technology instructor.



Above: Scott Arias, EKU construction management professor talks to students about his program.

“My students enrolled at EKU from this event,” said Arias. “It’s well worth the time and effort spent here to help students.”





KCTCS Partners Elizabethtown CTC



Recruiting for a CAREER CHOICE

At left, instructor Robert Woodson watches as students take part in the timed hammer/nail contest.

Bluegrass CTC – Claude Gross, construction technology programs coordinator



According to Gross, the project they provide is a joint effort between his students and the Homebuilders Association,

Both Gross and Woodson agree, “The value of this event is that it shows students the types of opportunities that are available out there. It is an opportunity to recruit students from KY Tech and locally operated career and technical education schools because students become more familiar with the construction industry and can see firsthand the opportunities that are available. This in turn makes our construction programs more attractive to those students.”



AGC representatives John McKibben and Shannon Woodard talk with students from Bullitt Co. ATC.

The ACE Mentor Program is involved in the Construction Career Days event to provide students with career direction in architecture, construction and engineering.

Mr. Jeff Hofmann talks with students about how ACE works and the value they receive in being part of the mentoring program.

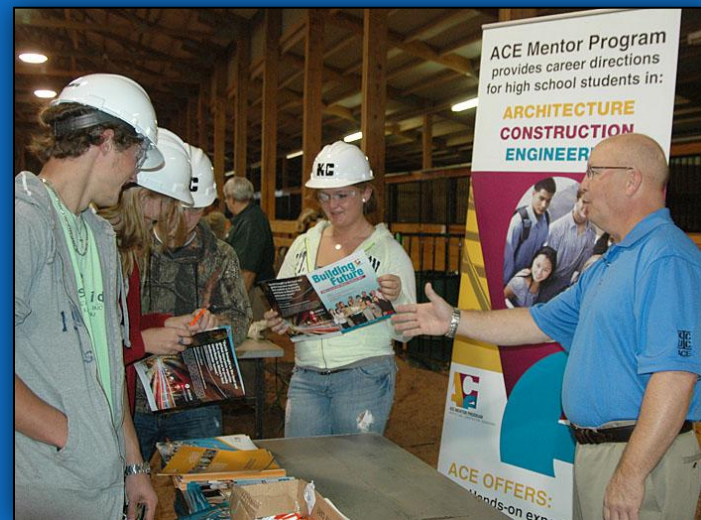




Photo at left: HJH-ATC instructors Joe Fister (electrical tech) and Eddie Durr (carpentry) talk with Andrea Rogers and Daren Thompson, MSD, about the rain barrel project.



Confined Space Entry Tower



Top left : Ron Simpson, MSD, explains a wet well pump facility to Clay Co. ATC students (l to r) Robin Smith, Kayla Gibson and Jennifer Byrd.

MSD – Metropolitan Sewer District (Louisville and Jefferson County)

Thompson:

“MSD pulled together an outstanding display with hands-on activities again this year to catch the interest of students who participated in the construction career day event. We feel it is important to attend an event like this because we have an aging workforce and need energetic and enthusiastic people coming into the profession. It is becoming more difficult to find experienced industrial mechanics and electricians. We want to tell the upcoming workforce about these and other jobs to get them excited. The bottom line is that this country is losing its ability to work with its hands and there are not enough skilled workers entering the construction trades to replace those who will be retiring over the next few years. MSD is just one example of a company looking for skilled workers with a good work ethic.”



Louisville Water Company

Students engage in hands-on activities



Top left: "Tap on a Water Main" – Fairdale HS heavy equipment student Michael Juarez gets instruction from Crew Leader Terry Likens and Paul Stallings, a Louisville Water Co. plumber leader assistant.



Above: Clark Co. ATC welding student Michael Spoonamore gives the jack hammer a try.



Rodney J. Henderson and his wife Margaret pose with Warren Co. ATC carpentry instructor Greg Blewett and some of his students.

Henderson:

"The value of this event is that we are able to help expose young people to the construction industry and the value of the construction industry. Henderson has 250 employees in Louisville and Lexington."

Frankfort Plant Board



Top photo: Students from the Fairdale heavy equipment program learn about safety equipment under the direction of Jody Tucker. (l to r): Chris Allen, Bradley Nunn, Tucker, Corbin Davidson, and Lukas McCoy.



At left: Austin Harris, a Casey Co. ATC welding student learns how to “tie a phase in on an insulator,” under the watchful eye of FPB lineman Mike Miller.



At right: “Energizing the Transformer” – FPB Lineman Bernard Green offers assistance to Warren Co. ATC carpentry students Stephen Bratcher and Wyatt Jones. Both are students of instructor Greg Blewett.

Lowe's – a national sponsor of SkillsUSA, makes its first appearance at the K4C event



Logan Hanes, a Frankfort Lowe's employee and former SkillsUSA KY state officer, conducts one of the many give-away drawings during the event.

Below: Winners! Lowe's gave away a variety of prizes during the two day event.



Franklin Co. CTC welding instructor Randy Shewmaker and a group of his students.

Shewmaker:

"We come to this event every year and were glad to see Lowe's participation this year. Our students enjoy the day and bring back a new enthusiasm for all they learned during their visit."

"This is an outstanding example of how we can provide students with an opportunity to better understand college and career ready pathways. K4C does a great job with this event and it's something we have on our calendar every year."



Kentucky Army National Guard



Lincoln Electric's virtual welding machine once again hits the mark during the Construction Career Days event



Above: Casey Co. ATC welding student Jay Lanwaddle listens as Lincoln Electric district manager Robert Smith explains how to use the Vrtex 360 .

Tony J. Noah
Sales Engineer
Lincoln Electric:

For more information on Lincoln Electric, visit: www.lincolnelectric.com

"The Lincoln Electric Company demonstrated its Vrtex 360 virtual welding machine during the Construction Career Days event. The Vrtex 360 is a computer based welding training system that brings the welding booth into the classroom. Students can improve their welding skills in a safe and cost effective way. After making a virtual weld, a student is immediately given a grade. The student can subsequently identify fixes to improve his or her weld. The Vrtex 360 creates a fun and competitive atmosphere that will help attract new students to the welding trade."

“Quick Draw” game sponsored by Kentucky Equipment Distributors allows students to show off skills and compete for prizes



Ray Genet
Supervisor of technical training
Whayne Supply Company:



“Finding motivated young adults that are interested in pursuing the challenging career field of being a diesel / heavy equipment technician is what brings the leading equipment distributors to this event. The Kentucky Equipment Distributors (K.E.D.) group is here to stress the need for “technically trained” heavy equipment and diesel technicians. There are significant career opportunities in this industry that we want young adults to be aware of and this event is an excellent opportunity to provide that career awareness exposure”

“Technical education is critical in our state to keep industry moving forward.”



At right: Build a Circuit game

Ken Sharp, technical training instructor employed by Brandeis Machinery, explains the “Build a Circuit Game” to interested students.



Here's what teachers and administrators say about the K4C Construction Career Days Event



**Daryn Morris, Principal
Southside Technical Center:**

Photo at left: Charlie Page, Eastside TC. Southside TC employees Jeremy Potcock, math instructor; Eric Highley, carpentry; and Daryn Morris, principal.

"K4C Construction Career Days is an excellent opportunity for our young people of Kentucky. The students who have the chance to participate are able to make connections with post secondary education and workforce representatives of construction related areas. By participating in the event, students can make a positive first impression with industry professionals, engage in professional conversations, and demonstrate the skills that they have attained thus far in their technical training."

"Our students really enjoy the Construction Days Career Fair and this is one of the big events for Southside Technical Center students."

Here's what teachers and administrators say about the K4C Construction Career Days Event



Above (l to r): Brandon Powell, Clark Co. HS; Clark Co. ATC employees Jeff McKinney, carpentry; Coy Hall, welding; Mike Kindred, principal; and Tee Harrington

Kindred:

"Students from Clark County ATC were excited and engaged at the Construction Career Day event. The benefits are immeasurable and K4C is to be congratulated for their continued efforts.

"Cora Hefner provided an avenue for us to attend the event through a Schools to Career grant provided through the Clark County Community Education office. It made the trip possible for our students."



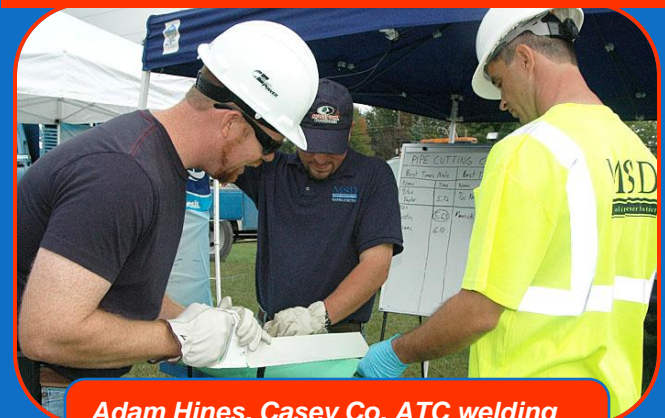
Above (l to r): Clay Co. ATC instructors Jerome Jarvis, Auto technology; William Hacker, auto body repair; and Diana Rowland, computer literacy. Pulaski Co. ATC instructor Scott Johnson.

"This was our first trip and our students have already talked about coming back next year," said Rowland. "It's an event that they will remember because it meant something to each of them."



Sherry Allen, R.N.
Health Science Instructor
Shelby County ATC

"The construction fair is an opportunity to allow HOSA students the practical application of measuring blood pressures. It is a service to those attending while allowing student interaction and hands-on learning."



Adam Hines, Case Co. ATC welding instructor tries pipe cutting. He said, "This is the best event ever."

Here's what teachers and administrators say about the K4C Construction Career Days Event



**Faye M. Campbell, Principal
KY Tech – Meade Co. ATC**

***“We at Meade County ATC have attended the K4C Construction Career Fair at the Shelby County Fairgrounds for several years now and I think this one was even better than those before. The layout utilizing an extra barn, the new restroom facilities, and the relocation of the concessions all had positive impacts on the fair in general. We were able to take three bus loads of SkillsUSA members to the fair, and all I have had were excellent critiques from students and faculty who attended.*”**

***“The students enjoyed the day, had fun building some of the projects, got several “freebies,” and had an opportunity to speak with business and industry representatives as well as those representing post-secondary education. All in all, this is an event that every ATC and technical education institution should make available to their students. From all of us, a big thank you to those who participated as exhibitors and organizers.*”**



Harlan:

“This is the first time Clinton Co. ATC has participated in this event. I love it! This gives our students a great overview of the kinds of careers that are available for them to pursue.”



Jason Harlan, Clinton Co. ATC carpentry instructor, talks with Robert Riggs of Robert Riggs Sales Service, Inc.

Here's what teachers and administrators say about the K4C Construction Career Days Event



**Tom Thompson, Principal
KY Tech – Breckinridge Co. ATC:**

"We all encourage our students to explore and consider career pathways based on a variety of factors. And, this construction career day event is an outstanding example of business and education working together to show students numerous avenues to enter into a postsecondary institution or into the workforce. It takes a great deal of coordination to put together an event of this magnitude and we appreciate the importance K4C places on making this annual event a complete success for our students."

"We've been coming since this event began eight years ago and it's still growing."

**Dave Myers
Heavy Equipment Program
Fairdale High School:**

"WOW! On behalf of Fairdale and the Heavy Equipment Science program, I want to tip my hat to you all for another great year at K4C. I tell my kids each year how fortunate we are to have this AWESOME opportunity. But this year, I will have to admit, you all knocked me back a step or two."

"Can't wait to see what next year brings! Congratulations in helping build our students futures."

*Photo at right (l to r): Dave Myers and Lloyd Gardiner,
program coordinator, Fairdale High School*



The Construction Career Days Event provides something for everyone

K4C



Above: Scott McHatton, an electricity student under the direction of Magoffin Co. CTC instructor Vince Minnix, gets instruction on how to operate a backhoe from Louisville Water Co. employee Justin Perkins. "This is my first time and I just love it," said McHatton.



Created by: Fran Dundon
SkillsUSA KY Business & Industry Liaison
K4C Board Member
November 16, 2012



**Ronnie Boggs, Area Coordinator
Indiana/Kentucky/Ohio Regional Council of
Carpenters:**

"The Shelby County Construction Career Fair is an important event. I found students that were very down to earth with a excellent awareness of a world of work and eager to explore the opportunities that may be available to them."

